9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

DLL4 Mouse

Delta-Like 4 Mouse Recombinant
RCP0651

Product Overview

Name	DLL4 Mouse
Description	
Delta-Like 4 Mouse Recombinant	
Accession (Primary)	Q9JI71
Synonyms	
Delta-like protein 4, Drosophila Delta homolog 4, Delta 4, Dll4.	
Introduction	
Delta-Like4, also known as DLL4 is implicated in the Notch signaling pathway as Notch ligand. Consequently DLL4 negatively regulates endothelial cell proliferation, migration as well as angiogenic sprouting. DLL4 is vital for retinal progenitor proliferation and also required for suppressing rod fates in late retinal progenitors and for proper generation of other retinal cell types. Furthermore, at some stage in the spinal cord neurogenesis, DLL4 inhibits V2a interneuron fate.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
DLL4 protein solution (1mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
GSGIFQLRLQ EFVNQRGMLA NGQSCEPGCR TFFRICLKHF QATFSEGPCT FGNVSTPVLG TNSFVVRDKN SGSGRNPLQL PFNFTWPGTF SLNIQAWHTP GDDLRPETSP GNSLISQIII QGSLAVGKIW RTDEQNDTLT RLSYSYRVIC SDNYYGESCS RLCKKRDDHF GHYECQPDGS LSCLPGWTGK YCDQPICLSG CHEQNGYCSK PDECICRPGW QGRLCNECIP HNGCRHGTCS IPWQCACDEG WGGLFCDQDL NYCTHHSPCK NGSTCSNSGP	

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KGYTCTCLPG YTGEHCELGL SKCASNPCRN GGSCKDQENS YHCLCPPGYY GQHCEHSTLT CADSPCFNGG SCRERNQGSS YACECPPNFT GSNCEKKVDR CTSNPCANGG QCQNRGPSRT CRCRPGFTGT HCELHISDCA RSPCAHGGTC HDLENGPVCT CPAGFSGRRC EVRITHDACA SGPCFNGATC YTGLSPNNFV CNCPYGFVGS RCEFPVGLPP SFPWVA HHHH HH

Precautions

DLL4 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9JI71)